

02-13-02

A  
Box seq

Practitioner's Docket No. MWH-0007US

PATENT

## Preliminary Classification:

Proposed Class: 435; 536

Subclass: 5, 69.1, 320.1, 440; 23.1, 24.1

## Prior Application:

Art Unit: 1631

Examiner: Mary K. Zeman

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Anne Chew; R. Rex Denton; Amy Duda; Stefanie E. Kliem; Elizabeth M. Brown;  
 Krishnan Nandabalan; J. Claiborne Stephens

For (title): Haplotypes of the FCER1A Gene

## 1. Type of Application

This transmittal is for a continuation-in-part (C-I-P) application.

**CERTIFICATION UNDER 37 C.F.R. § § 1.8(a) and 1.10\***  
 (When using Express Mail, the Express Mail label number is mandatory;  
 Express Mail certification is optional)

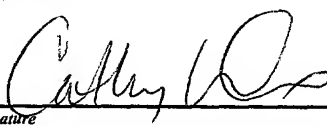
I hereby certify that, on the date shown below, this correspondence is being:

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner of Patents, Washington D.C. 20231  
37 CFR 1.8a  
☐ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Addressee" Mailing Label  
37 CFR 1.10  
 No. EL59465695345

☐ facsimile transmitted to the Patent and Trademark Office, 703 \_\_\_\_\_  
TRANSMISSION

Date: 2.11.02

  
 Signature  
**CATHY A. WILCOX**

Type or print name of person certifying

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

**2. Benefit of Prior U.S. Application (35 U.S.C. Sections 119(e), 120, or 121)**

The new application being transmitted claims the benefit of pending International Application PCT/US00/21097 filed August 2, 2000, which claims priority to U.S. Provisional Application 60/147,860 filed August 9, 1999.

**3. Papers Enclosed**

**A.** Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

45 Page(s) of Specification

22 Page(s) of Claims

6 Sheet(s) of Drawing(s)--Formal

**B.** Other Papers Enclosed

8 Page(s) of declaration and power of attorney

1 Page(s) of abstract

27 Page(s) of Sequence Listing

**4. Additional Papers Enclosed**

Information Disclosure Statement (37 C.F.R. 1.98)

Form PTO-1449 (PTO/SB/08A and 08B)

Eleven cited references

Submission of "Sequence Listing," computer readable copy and accompanying statement.

**5. Declaration or Oath**

Enclosed

Executed by:  
All the inventors.

**6. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**7. Language**

English

**8. Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

---

CLAIMS AS FILED

---

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	32	- 20 =	12 x	\$18.00	\$216.00
Independent Claims (37 CFR 1.16(b))	16	- 3 =	13 x	\$84.00	\$1,092.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0.00

Filing Fee Calculation

\$2,048.00

**9. Fee Payment Being Made at This Time**

Enclosed

Filing Fee

\$2,048.00

**Total Fees Enclosed**

**\$2,048.00**

**10. Method of Payment of Fees**

Charge Account No. 50-1293 in the amount of \$2,048.00.

A duplicate of this transmittal is attached.

**11. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-1293.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.17 (application processing fees)

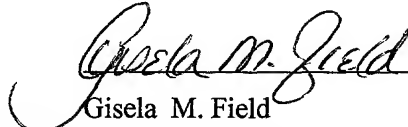
**12. Instructions as to Overpayment**

Credit Account No. 50-1293.

Date: Feb. 11, 2002

Reg. No. 47,562  
Tel. No. 203-786-3473

Customer No. 25106

  
Gisela M. Field  
Genaissance Pharmaceuticals, Inc.  
5 Science Park  
New Haven, CT 06511

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chew, Anne; Denton, R. Rex; Duda, Amy; Kliem, Stefanie E.; Brown, Elizabeth M.; Nandabalan, Krishnan; and Stephens, J. Claiborne

Application No.: To Be Assigned  
Filed: February 11, 2002

Group No.: 1631  
Examiner: Mary K. Zeman

For: Haplotypes of the FCER1A Gene

Box Sequence  
Assistant Commissioner for Patents  
Washington, D.C. 20231

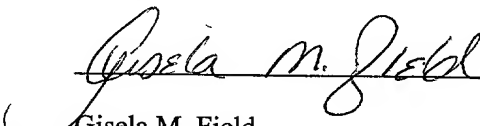
STATEMENT ACCOMPANYING SEQUENCE LISTING  
(CFR 1.821(f))

The undersigned hereby states upon information and belief that the information recorded in the computer readable form of the Sequence Listing and written Sequence Listing submitted herewith are identical.

Date: 2/11/02

Reg. No.: 47,562  
Tel. No.: 203-786-3473

Respectfully submitted,

  
Gisela M. Field  
Genaissance Pharmaceuticals, Inc.  
Five Science Park  
New Haven, CT 06511  
USA